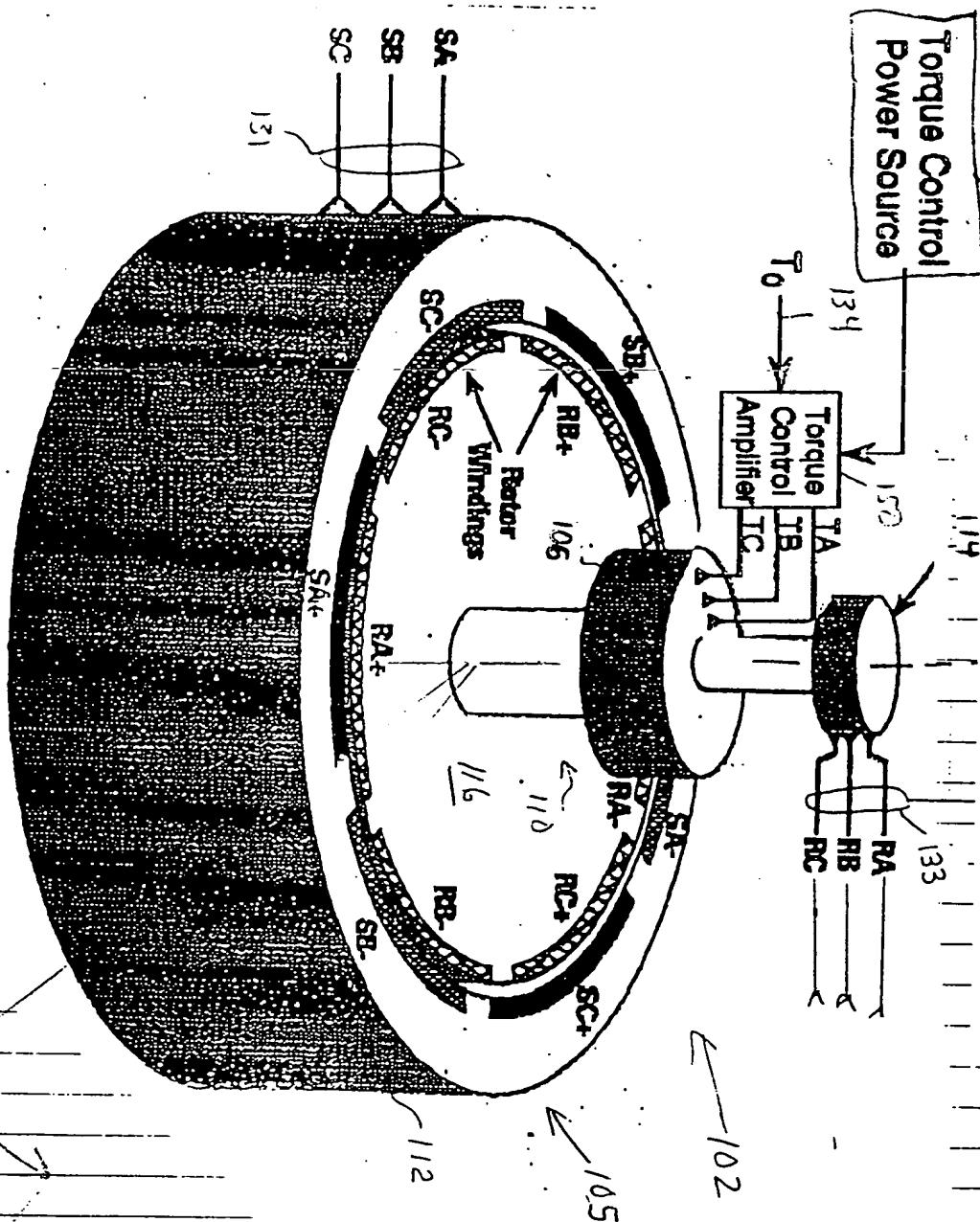
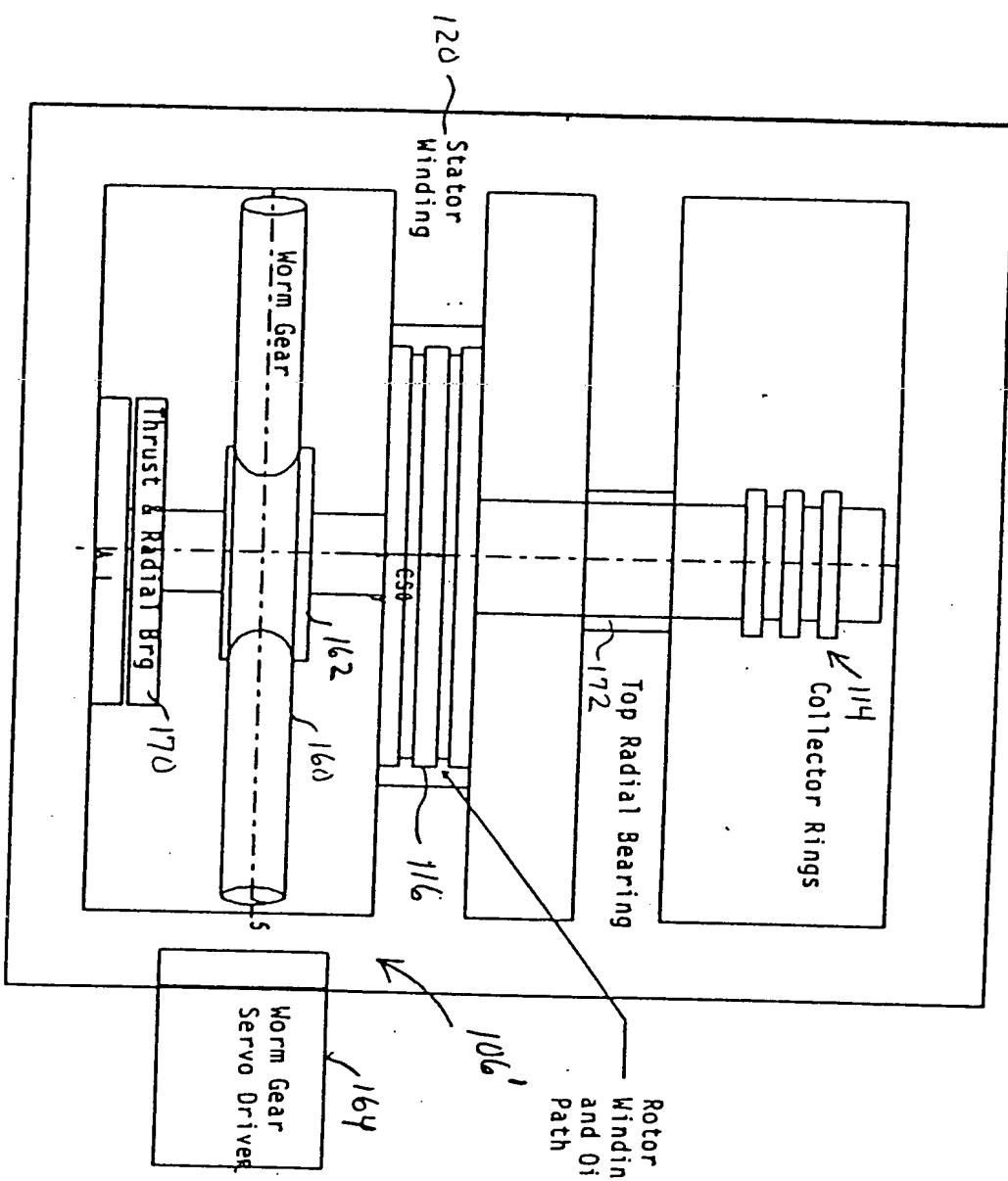


FIG 1

08/550941





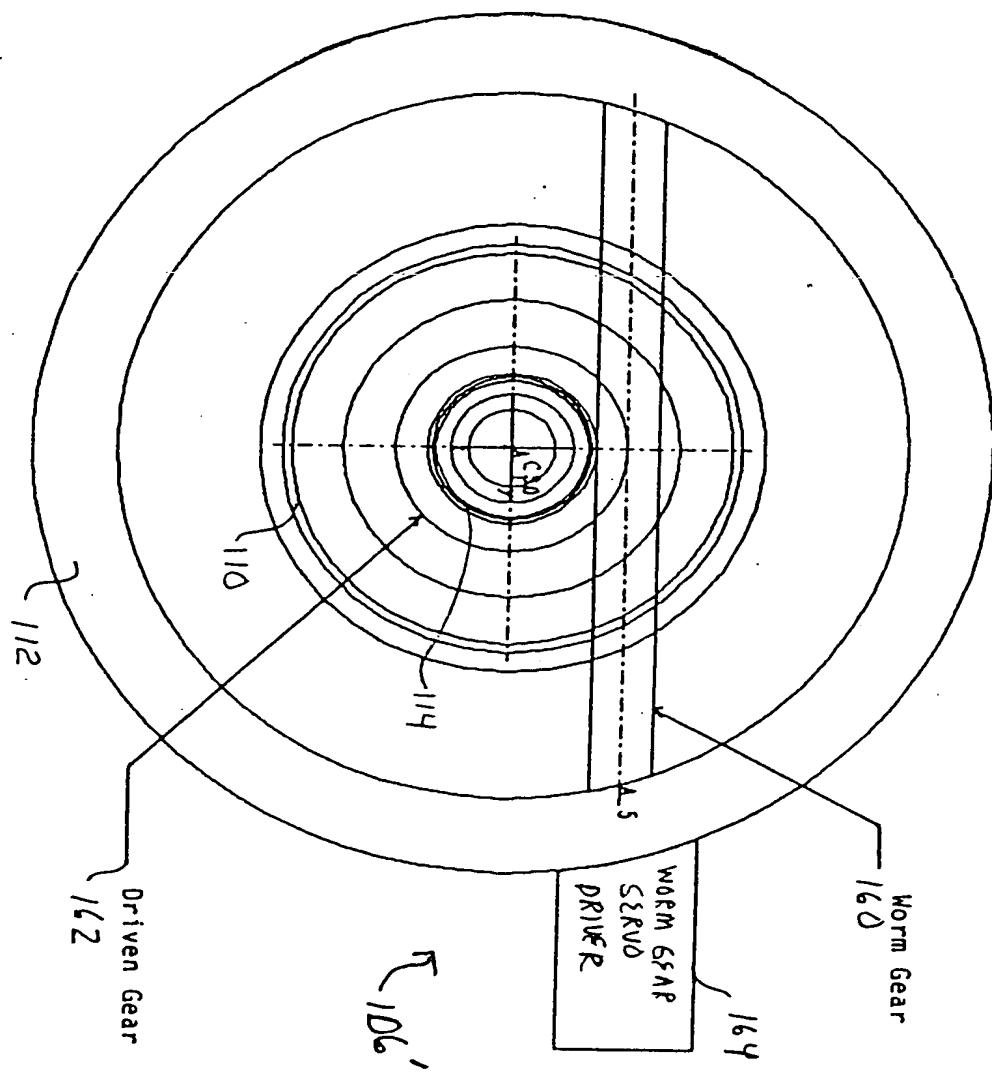
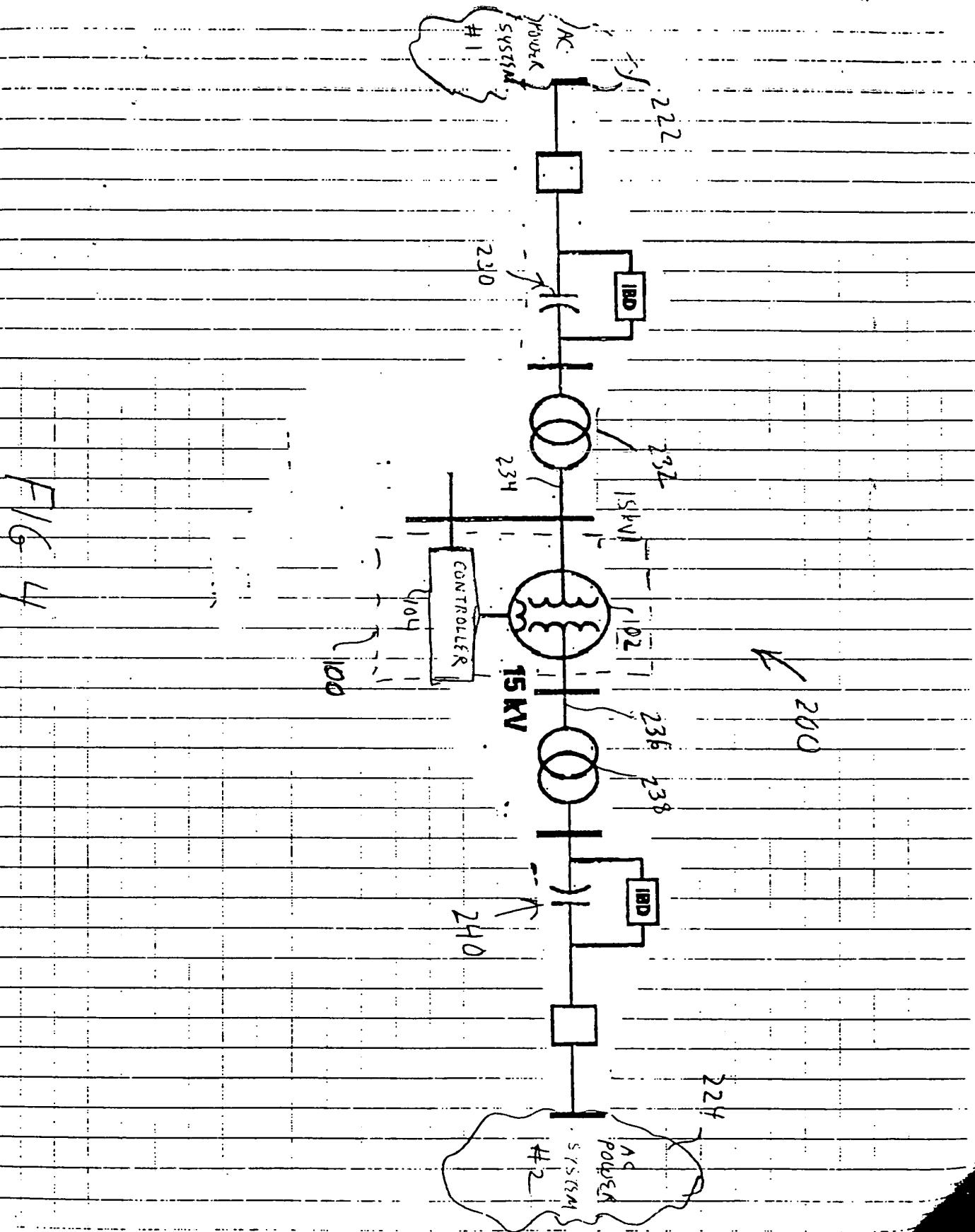


FIG 3B

DR/550941

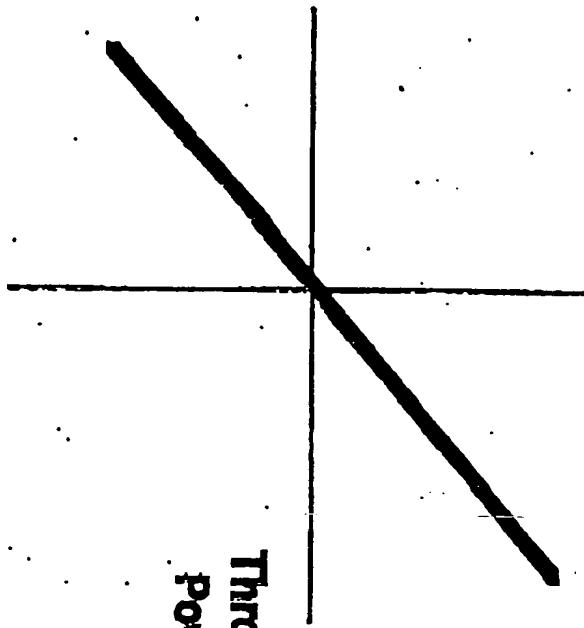


Torque-Control Requirements

Control Torque

$$\text{Control Power} = \\ (\text{Control Torque}) * (\text{Slip Frequency})$$

Through
Power



H16
5

Capability Curve

AC System
Slip Frequency

Maximum
Rotational
Speed

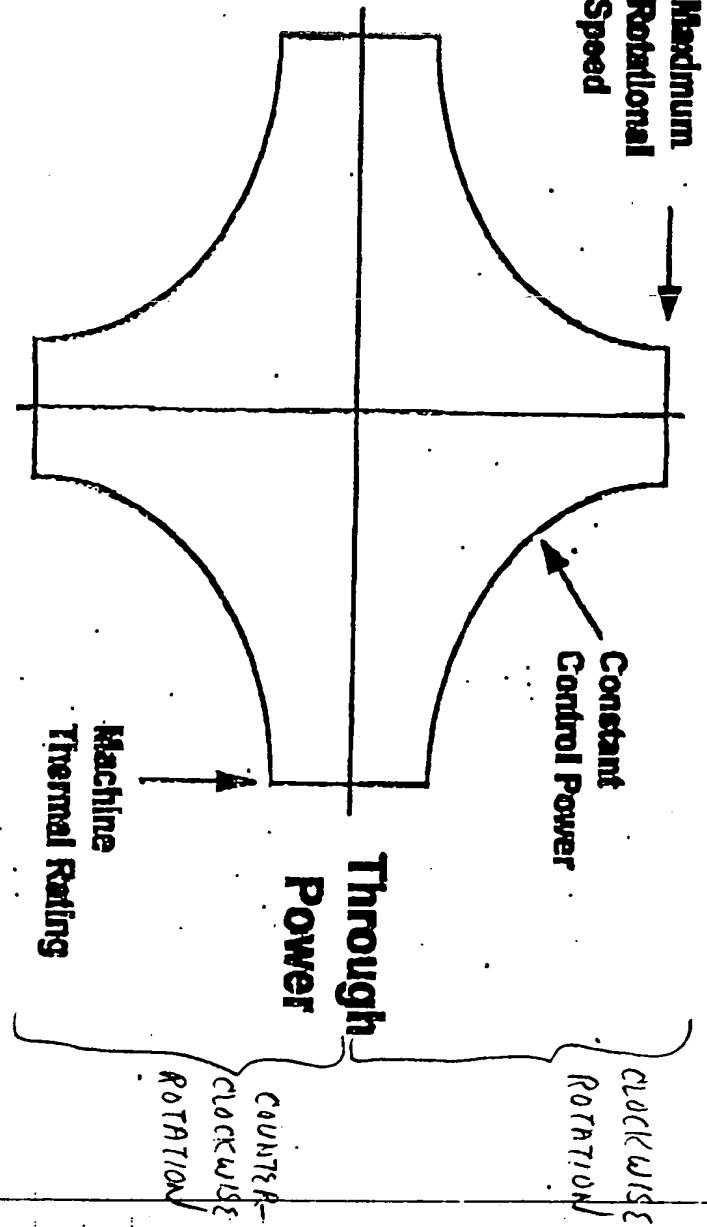
Constant
Control Power

CLOCKWISE
ROTATION

Through
Power

Machine
Thermal Rating

COUNTER
CLOCKWISE
ROTATION



F/6
6

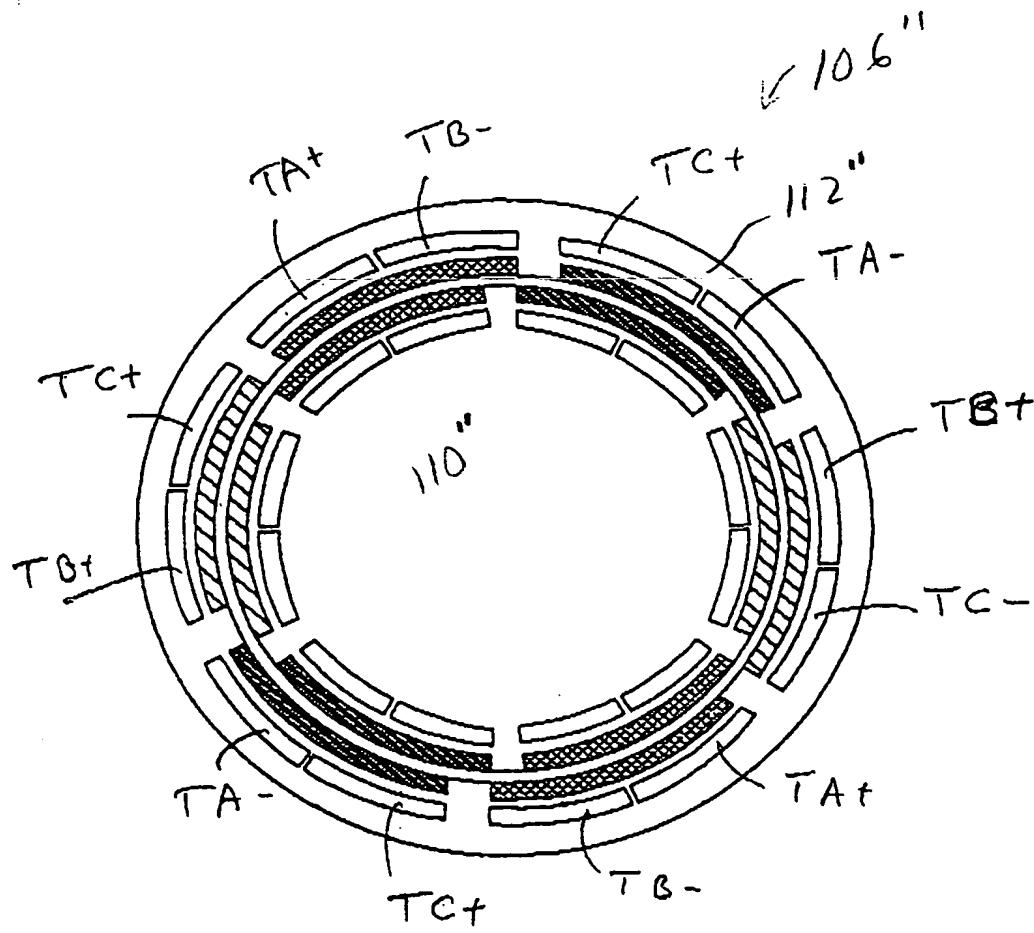


Fig 7

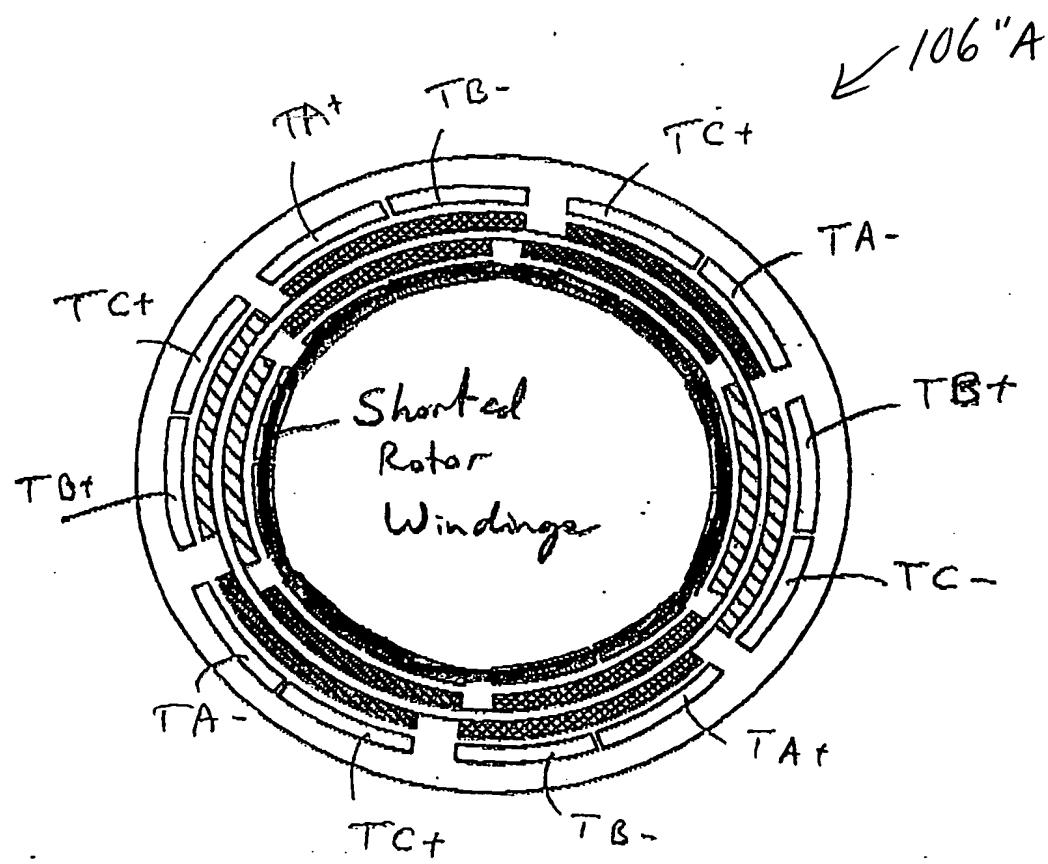


FIG 7A

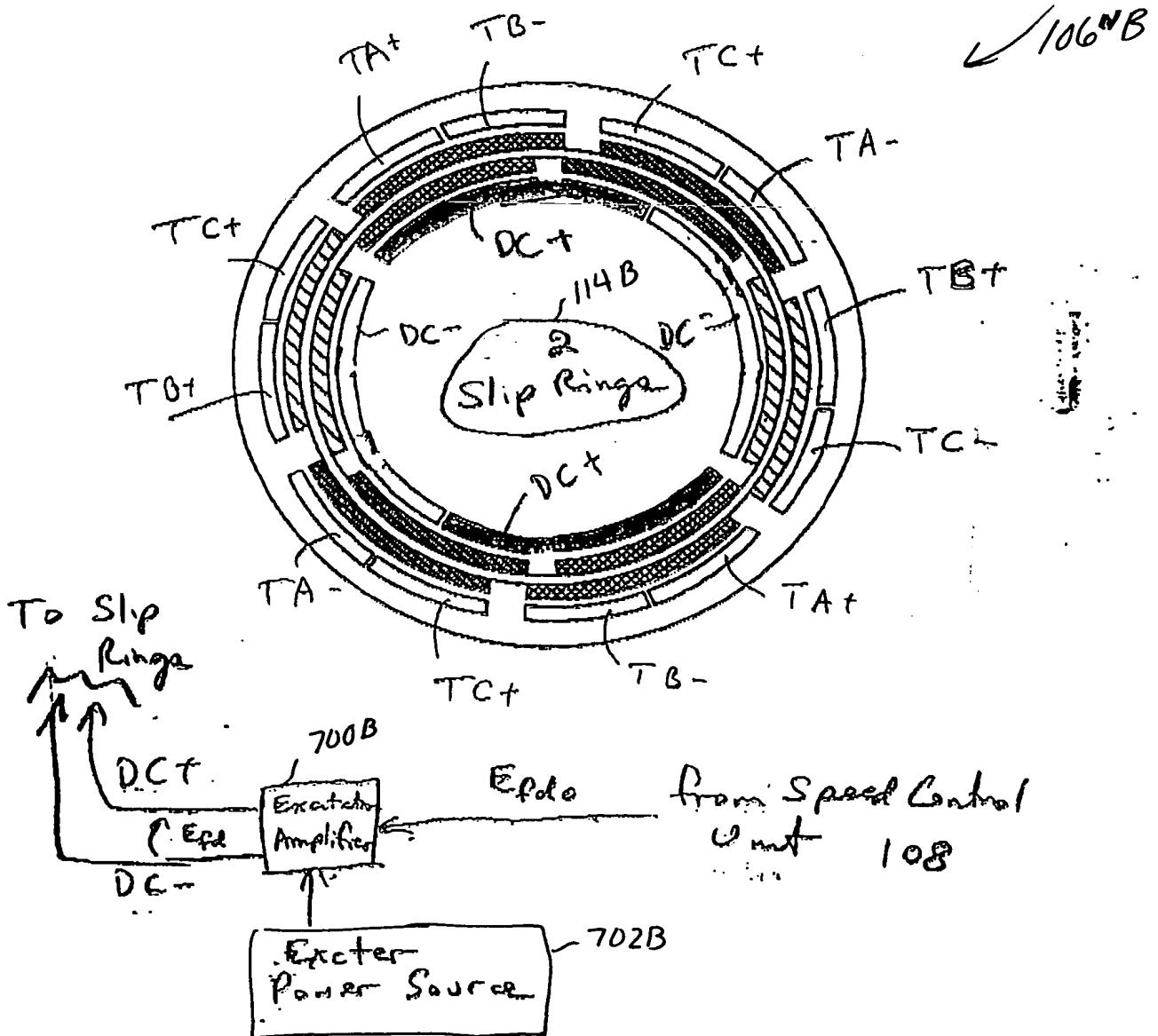
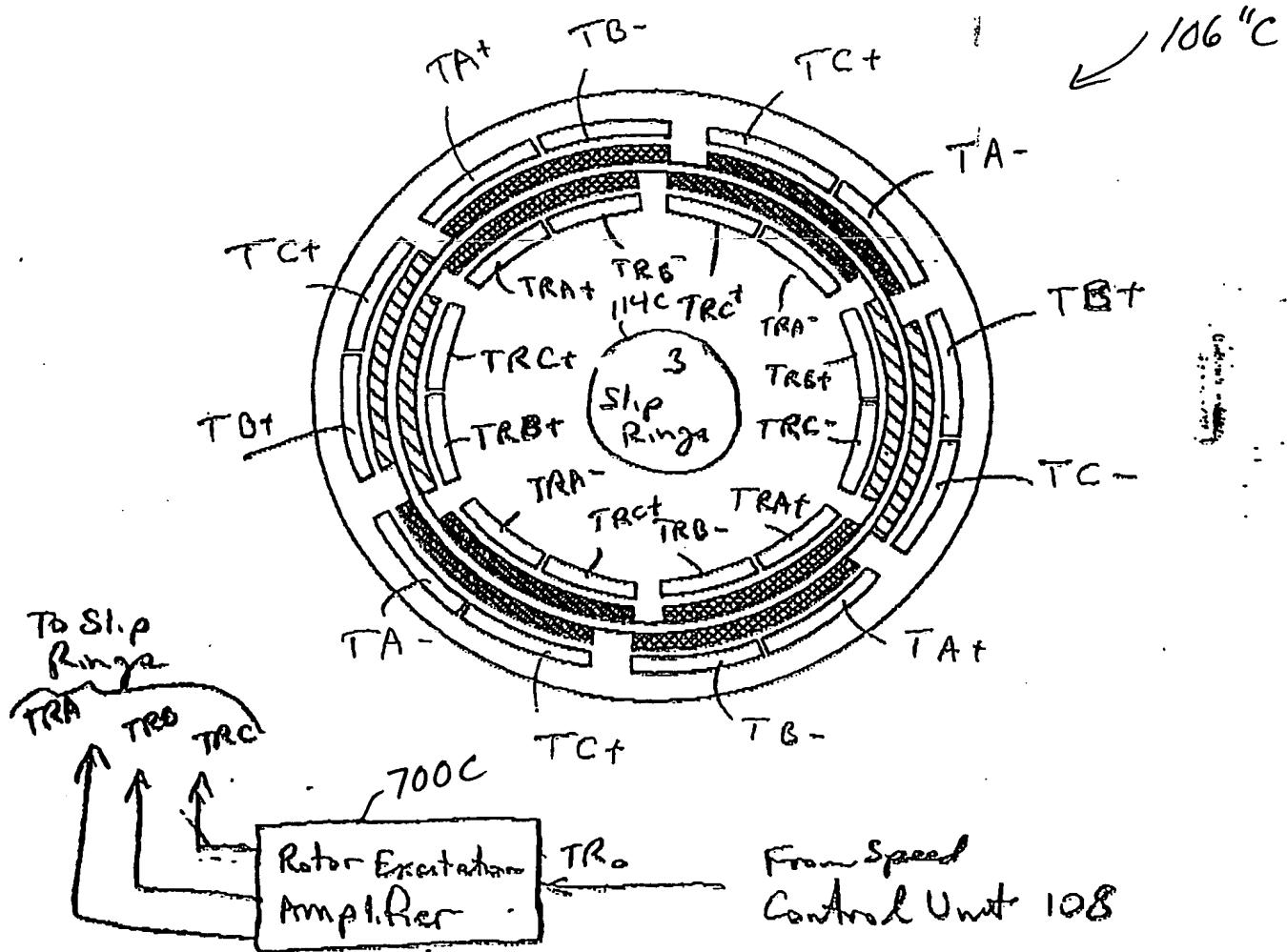


FIG 7B



F16 7C

11/550941

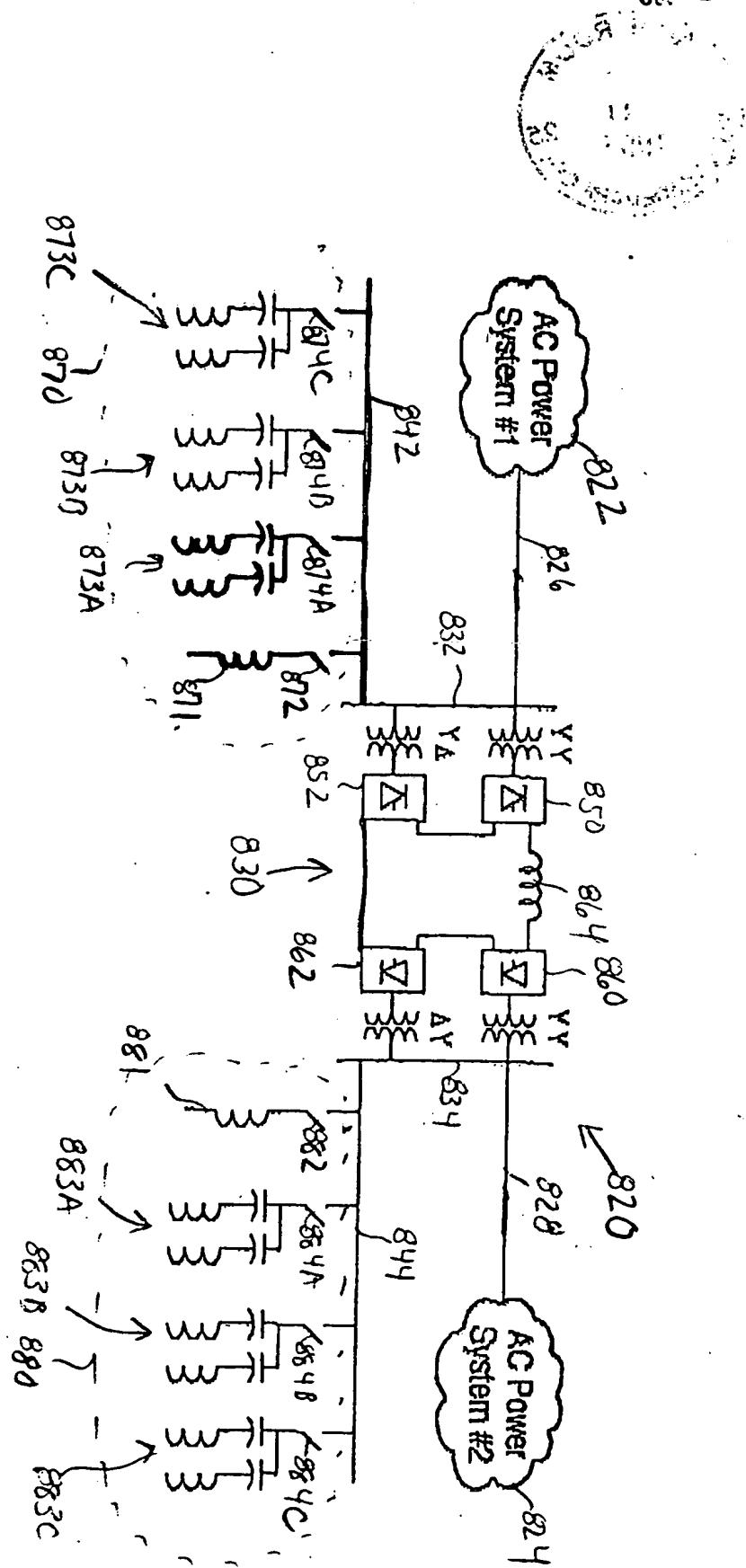


FIG 8 PRIOR ART

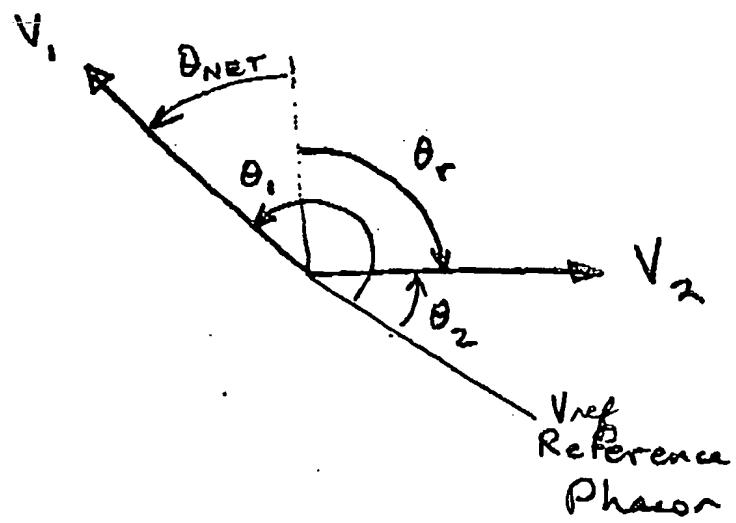


FIG 9